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REMARKS

Claims 1-5, 8-17, 20-30 and 33-37 are now pending in this application. New claims 38-44 have been added in order to recite another exemplary embodiment of the present invention. Applicants respectfully submit no new matter has been added. Claims 6, 7, 18, 19, 31 and 32 have been cancelled without prejudice. Reconsideration is respectfully requested in view of the following remarks.

Claims 1, 3-5, 9, 12, 14-17, 21, 24, 25, 27-30 and 33-36 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,675,385 to Wang (Wang) in view of U.S. Patent No. 6,097,441 to Allport (Allport) and U.S. Patent No. 6,816,201 to Fang et al. (Fang).

Claims 8, 10, 11, 20, 22, 23 and 37 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Wang and Allport as applied to claims 9, 21 and 36 above, and further in view of U.S. Patent Application No. 2002/0069416 to Stiles (Stiles).

Claims 2, 13 and 26 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Wang, Shintani and Fang as applied to claims 1, 12 and 24 above, and further in view of U.S. Patent No. 6,606,746 to Zdepski et al. (Zdepski).

103 Rejection based on Wang and Allport

Wang

Wang relates to electronic program guides for digital television systems where the program guides are transmitted in hypertext markup language (HTML) in an MPEG digital television system. The Wang program guides include a rotating data carousel of HTML pages formatted to be transported in the data packets of an MPEG-2 data stream.

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Allport

Allport relates to systems and methods for using two or more cooperating but physically independent displays for enhanced viewing of data streams where the viewing on one display does not interfere with the viewing on the other displays. Allport specifically describes a hand held portable remote control with an integrated video display capable of displaying full motion video in combination with hardware and/or software that enables interaction between the TV or other primary display screen and the hand-held display.

The Office Action states that Wang discloses a number of features recited in claim 1, however Wang fails to disclose directing information to an interactive viewing device, a serial connection between said interactive viewing device and IRD, a low speed serial data port to the IRD via the serial connection, where said interactive viewing device contains means for displaying the information on said interactive viewing device and a memory within the viewing device. The Office Action cites to Allport for disclosing a television receiving system, wherein a base station 75 receives broadcast signals with additional information and separates the additional information for transmission to an interactive remote control that can store information in memory for later display on the remote control through a infrared port connection for allowing information to be displayed on the remote control. The Office Action states, in conclusion, that it would have been obvious to modify the Wang system to include the above features as allegedly taught by Allport in order to achieve the subject matter of claim 1.

To establish prima facie obviousness of a claimed invention, all claims limitations must be taught or suggested by the prior art. In re Royka, 490 F.2d 981, 180 U.S.P.Q. 580 (C.C.P.A. 1974). Claims 1, 3-5, 9, 12, 14-17, 21, 24, 25, 27-30 and 33-36 stand rejected as being obvious in view of Wang and Allport. The Examiner as stated above has cited to Allport for the features that Wang fails to disclose, specifically for disclosing a television receiving system, wherein a base station 75

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receives broadcast signals with additional information and separates the additional information for transmission to an interactive remote control that can store information in memory for later display on the remote control. The remote control of Allport, however, does not equate to the interactive viewing device as recited in claims 1, 12, 24 and 28. The interactive viewing device of claim 1 relates essentially to a computing device such as a personal computer, PDA or the like, see specification at p. 14, lines 17-18. The remote control of Allport may appear to conceptually equate to the contemplated interactive viewing device of the present invention, however a personal computer includes processing and display capabilities that far exceed the remote control of Allport, see specification at p. 15-18. Moreover, the interactive viewing device of the present invention enables the use of various software applications such as Windows, Internet Explorer and/or Netscape. Applicant respectfully submits that the remote control of Allport simply does not equate to the interactive viewing device of the present invention. Withdrawal of this rejection is respectfully requested.

103 Rejection based on Wang, Allport and Stiles

Claims 8, 10, 11, 20, 22, 23 and 37 stand rejected as being unpatentable over Wang and Allport as applied to claims 9, 21 and 36 above, and further in view of Stiles. Stiles relates to a method and apparatus that provides multipoint to multipoint hierarchical redistribution of multimedia content. The Office Action cites to Stiles for the disclosure of a second network computer for processing, formatting and storing information to enable EPG in a television system. As stated above, the combination Wang and Allport fails to render amended independent claims 1, 12, 24 and 28 obvious, due to the failure of Wang and Allport to teach, suggest or disclose each feature of the amended claims. Stiles fails to cure the deficiencies associated with Wang and

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Allport as applied to claims 9, 21 and 36. Claims 8, 10, 11, 20, 22, 23 and 37 depend, respectively, from the allowable subject matter of amended claims 1, 12, 24 and 28, and therefore stand allowable for at least the same reasons as set forth above in regard amended claims 1, 12, 24 and 28. Accordingly, based on the foregoing, Applicants respectfully request withdrawal of this rejection.

103 Rejection based on Wang, Shintani, Fang and Zdepski

Claims 2, 13 and 26 stand rejected as being unpatentable over Wang, Shintani and Fang as applied to claims 1, 12 and 24 above, and further in view of Zdepski. Zdepski relates to a method and apparatus that provides a graphical user interface (GUI) in an interactive television system. The Office Action cites to Stiles for the disclosure of a viewing device, such as a home computer, to display received television programming. As stated in the Applicant's Amendment sent in response to the Office Action dated 7/25/05, the combination of Wang and Shintani fails to render amended independent claims 1, 12, 24 and 28 obvious, due to the failure of Wang and Shintani to teach, suggest or disclose each feature of the amended claims. Claims 1, 12, 24 and 28 recite features related to the bundling of content specific information to discrete broadcast channels, where the content specific information and broadcast channel are coupled based upon the same or similar subject matter. Neither Wang nor Shintani teach or disclose such a feature, and Applicants clearly disclose this embodiment at page 9 of the specification. Wang discloses a HTML electronic program guide that is displayed on a television via a settop box that is displayed on a television. Shintani merely teaches an external information input port for receiving external software. The external software of Shintani is transmitted to a remote control and enables the selection of game, shopping or auction modes in relation to the television and settop box in use. Clearly, Wang or

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Shintani, in combination or separately, do not teach a transmission of coupled content specific information and discrete broadcast channels and the decoupling of the content specific information onto to an interactive viewing device via a settop box.

Furthermore, in regard to Fang, the Office Action dated 7/25/05 cites to Fang for disclosing a television receiver wherein a hardwired RS-232 serial data port is utilized to transmit additional information received with a video signal to a separate remote display. Applicants have removed the previously recited feature, a hardwired RS-232 serial connector between the IRD and viewing device, from the independent claims 1, 12, 24 and 28. Accordingly, the Fang reference no longer applies to the claims of the present invention.

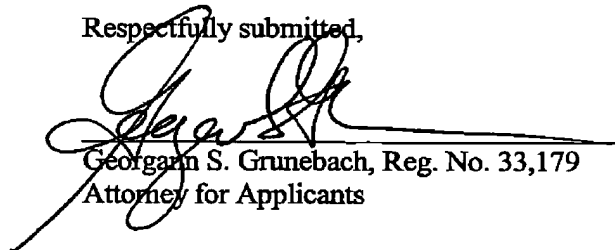
Zdepski fails to cure the deficiencies associated with Wang and Shintani as applied to claims 1, 12 and 24. Claims 2, 13 and 26 depend, respectively, from the allowable subject matter of claims 1, 12, 24 and 28, and therefore stand allowable for at least the same reasons as set forth above in regard claims 1, 12, 24 and 28. Accordingly, based on the foregoing, Applicants respectfully request withdrawal of this rejection.

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CONCLUSION

Based upon the foregoing amendment and remarks, Applicants respectfully submit that the pending claims are in condition for allowance. Prompt allowance of all pending claims is therefore requested.

Respectfully submitted,



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